

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S1	118	(peter near2 harris).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/21 17:04
S2	125	(christopher near2 ward).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/21 16:03
S3	12	(christopher near2 ward).in. and kidney	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/21 16:04
S4	2	(sandro near2 rossetti).in. and kidney	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/21 16:04
S5	1	(vicente near2 torres).in. and kidney	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/21 16:04
S6	1	wo-200175067-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/21 16:05
S7	7	"1104808".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/21 16:05
S8	76	(pkhd or arpkd or fcyt or fibrocystin or polyductin or flj46150 or tigm or tigmin)	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/21 17:25
S9	1	wo-200024780-\$.did.	US-PGPUB; USPAT; EPO; JPO; DERWENT	OR	OFF	2007/09/21 17:25

Connecting via Winsock to STN

Welcome to STN International! Enter x:x

LOGINID:ssptasmb1637

PASSWORD:

TERMINAL (ENTER 1, 2, 3, OR ?):2

\* \* \* \* \* Welcome to STN International \* \* \* \* \*

NEWS	1		Web Page for STN Seminar Schedule - N. America
NEWS	2	JUL 02	LMEDLINE coverage updated
NEWS	3	JUL 02	SCISEARCH enhanced with complete author names
NEWS	4	JUL 02	CHEMCATS accession numbers revised
NEWS	5	JUL 02	CA/CAPplus enhanced with utility model patents from China
NEWS	6	JUL 16	CAplus enhanced with French and German abstracts
NEWS	7	JUL 18	CA/CAPplus patent coverage enhanced
NEWS	8	JUL 26	USPATFULL/USPAT2 enhanced with IPC reclassification
NEWS	9	JUL 30	USGENE now available on STN
NEWS	10	AUG 06	CAS REGISTRY enhanced with new experimental property tags
NEWS	11	AUG 06	BEILSTEIN updated with new compounds
NEWS	12	AUG 06	FSTA enhanced with new thesaurus edition
NEWS	13	AUG 13	CA/CAPplus enhanced with additional kind codes for granted patents
NEWS	14	AUG 20	CA/CAPplus enhanced with CAS indexing in pre-1907 records
NEWS	15	AUG 27	Full-text patent databases enhanced with predefined patent family display formats from INPADOCDB
NEWS	16	AUG 27	USPATOLD now available on STN
NEWS	17	AUG 28	CAS REGISTRY enhanced with additional experimental spectral property data
NEWS	18	SEP 07	STN AnaVist, Version 2.0, now available with Derwent World Patents Index
NEWS	19	SEP 13	FORIS renamed to SOFIS
NEWS	20	SEP 13	INPADOCDB enhanced with monthly SDI frequency
NEWS	21	SEP 17	CA/CAPplus enhanced with printed CA page images from 1967-1998
NEWS	22	SEP 17	CAplus coverage extended to include traditional medicine patents
NEWS	23	SEP 24	EMBASE, EMBAL, and LEMBASE reloaded with enhancements
NEWS EXPRESS	19	SEPTEMBER 2007:	CURRENT WINDOWS VERSION IS V8.2, CURRENT MACINTOSH VERSION IS V6.0c(ENG) AND V6.0Jc(JP), AND CURRENT DISCOVER FILE IS DATED 19 SEPTEMBER 2007.
NEWS HOURS			STN Operating Hours Plus Help Desk Availability
NEWS LOGIN			Welcome Banner and News Items
NEWS IPC8			For general information regarding STN implementation of IPC 8

Enter NEWS followed by the item number or name to see news on that specific topic.

All use of STN is subject to the provisions of the STN Customer agreement. Please note that this agreement limits use to scientific research. Use for software development or design or implementation of commercial gateways or other similar uses is prohibited and may result in loss of user privileges and other penalties.

\* \* \* \* \* STN Columbus \* \* \* \* \*

FILE 'HOME' ENTERED AT 11:13:25 ON 28 SEP 2007

=> file medline caplus embase biosis

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

0.21

0.21

FILE 'MEDLINE' ENTERED AT 11:13:52 ON 28 SEP 2007

FILE 'CAPLUS' ENTERED AT 11:13:52 ON 28 SEP 2007

USE IS SUBJECT TO THE TERMS OF YOUR STN CUSTOMER AGREEMENT.

PLEASE SEE "HELP USAGETERMS" FOR DETAILS.

COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE 'EMBASE' ENTERED AT 11:13:52 ON 28 SEP 2007

Copyright (c) 2007 Elsevier B.V. All rights reserved.

FILE 'BIOSIS' ENTERED AT 11:13:52 ON 28 SEP 2007

Copyright (c) 2007 The Thomson Corporation

=> s (pkhd or fcyt or fibrocystin or polyductin or flj46150 or tigm or tigmin)

L1 261 (PKHD OR FCYT OR FIBROCYSTIN OR POLYDUCTIN OR FLJ46150 OR TIGM  
OR TIGMIN)

=> dup remove l1

PROCESSING COMPLETED FOR L1

L2 148 DUP REMOVE L1 (113 DUPLICATES REMOVED)

=> s l2 and (amplif? or pcr or primer)

L3 12 L2 AND (AMPLIF? OR PCR OR PRIMER)

=> s l2 and (amplif? or pcr or primer or polymerase0

UNMATCHED LEFT PARENTHESIS 'AND (AMPLIF?'

The number of right parentheses in a query must be equal to the  
number of left parentheses.

=> s l2 and (amplif? or pcr or primer or polymerase)

L4 12 L2 AND (AMPLIF? OR PCR OR PRIMER OR POLYMERASE)

=> dup remove l4

PROCESSING COMPLETED FOR L4

L5 12 DUP REMOVE L4 (0 DUPLICATES REMOVED)

=> d ti 1-12

L5 ANSWER 1 OF 12 MEDLINE on STN

TI Development and characterization of a cholangiocyte cell line from the PCK  
rat, an animal model of Autosomal Recessive Polycystic Kidney Disease.

L5 ANSWER 2 OF 12 MEDLINE on STN

TI The transcription factor hepatocyte nuclear factor-6 controls the  
development of pancreatic ducts in the mouse.

L5 ANSWER 3 OF 12 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN

TI Differentiated podocytes respond to fluid flow through extracellular  
calcium influx.

L5 ANSWER 4 OF 12 MEDLINE on STN

TI Analysis of missense variants in the PKHD1-gene in patients with autosomal  
recessive polycystic kidney disease (ARPKD).

L5 ANSWER 5 OF 12 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN

TI Intracellular localization and expression of the ARPKD protein,

fibrocystin, depends on the presence/absence of cilia.

L5 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN  
TI PKHDL1, a homolog of the autosomal recessive kidney disease gene

L5 ANSWER 7 OF 12 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
TI The gene product of PKHDL1 exerts a functional role for tubulogenesis in 3-D cultured IMCD3 cells.

L5 ANSWER 8 OF 12 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
TI Intracellular localization and expression of fibrocystin is altered during ciliogenesis.

L5 ANSWER 9 OF 12 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
TI Probing function of human disease gene homologues in Chlamydomonas.

L5 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN  
TI Proteins and nucleic acid sequences of mammalian fibrolysin and its use in polycystic kidney disease

L5 ANSWER 11 OF 12 MEDLINE on STN  
TI PKHDL1, a homolog of the autosomal recessive polycystic kidney disease gene, encodes a receptor with inducible T lymphocyte expression.

L5 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN  
TI Cytotoxic effect of cytosine deaminase (CD) gene and 5-fluorocytosine on T-lymphocytes

=> d bib 1,4-12

L5 ANSWER 1 OF 12 MEDLINE on STN  
AN 2006502260 MEDLINE  
DN PubMed ID: 16783394  
TI Development and characterization of a cholangiocyte cell line from the PCK rat, an animal model of Autosomal Recessive Polycystic Kidney Disease.  
AU Muff Melissa A; Masyuk Tatyana V; Stroope Angela J; Huang Bing Q; Splinter Patrick L; Lee Seung-Ok; Larusso Nicholas F  
CS Center for Basic Research in Digestive Disease, Division of Gastroenterology and Hepatology, Mayo Clinic College of Medicine, Rochester, MN 55905, USA.  
NC DK 24031 (NIDDK)  
SO Laboratory investigation; a journal of technical methods and pathology, (2006 Sep) Vol. 86, No. 9, pp. 940-50. Electronic Publication: 2006-06-19.  
Journal code: 0376617. ISSN: 0023-6837.  
CY United States  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, N.I.H., EXTRAMURAL)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
LA English  
FS Priority Journals  
EM 200610  
ED Entered STN: 24 Aug 2006  
Last Updated on STN: 2 Nov 2006  
Entered Medline: 27 Oct 2006

L5 ANSWER 4 OF 12 MEDLINE on STN  
AN 2005612467 MEDLINE  
DN PubMed ID: 16133180  
TI Analysis of missense variants in the PKHD1-gene in patients with autosomal recessive polycystic kidney disease (ARPKD).  
AU Losekoot Monique; Haarloo Cathleen; Ruivenkamp Claudia; White Stefan J; Breuning Martijn H; Peters Dorien J M

CS Center for Human and Clinical Genetics, Sylvius Laboratory, Leiden  
University Medical Center, Wassenaarseweg 72, 2333, AL, Leiden, The  
Netherlands.

SO Human genetics, (2005 Nov) Vol. 118, No. 2, pp. 185-206. Electronic  
Publication: 2005-11-15.  
Journal code: 7613873. ISSN: 0340-6717.

CY Germany: Germany, Federal Republic of

DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)

LA English

FS Priority Journals

EM 200603

ED Entered STN: 22 Nov 2005  
Last Updated on STN: 31 Mar 2006  
Entered Medline: 30 Mar 2006

L5 ANSWER 5 OF 12 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
AN 2005:528889 BIOSIS  
DN PREV200510322404  
TI Intracellular localization and expression of the ARPKD protein,  
fibrocystin, depends on the presence/absence of cilia.

AU Masyuk, Tatyana V. [Reprint Author]; Muff, Melissa A.; Huang, Bing Q.;  
Ward, Christopher J.; Punyashthiti, Rachaneekorn; Torres, Vicente E.;  
Harris, Peter C.; LaRusso, Nicholas F.

CS Mayo Clin, Rochester, MN 55905 USA

SO FASEB Journal, (MAR 4 2005) Vol. 19, No. 4, Suppl. S, Part 1, pp. A148.  
Meeting Info.: Experimental Biology 2005 Meeting/35th International  
Congress of Physiological Sciences. San Diego, CA, USA. March 31 -April  
06, 2005. Amer Assoc Anatomists; Amer Assoc Immunologists; Amer Physiol  
Soc; Amer Soc Biochem & Mol Biol; Amer Soc Investigat Pathol; Amer Soc  
Nutr Sci; Amer Soc Pharmacol & Expt Therapeut; Int Union Physiol Sci.  
CODEN: FAJOEC. ISSN: 0892-6638.

DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)

LA English

ED Entered STN: 1 Dec 2005  
Last Updated on STN: 1 Dec 2005

L5 ANSWER 6 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2004:698228 CAPLUS  
DN 141:219978  
TI PKHDL1, a homolog of the autosomal recessive kidney disease gene

IN Harris, Peter C.; Hogan, Marie C.; Ward, Christopher J.; Griffin, Matthew  
D.

PA Mayo Foundation for Medical Education and Research, USA

SO PCT Int. Appl., 83 pp.  
CODEN: PIXXD2

DT Patent

LA English

FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2004072268	A2	20040826	WO 2004-US4300	20040212
	WO 2004072268	A3	20070412		
	W:	AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BW, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, EG, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NA, NI, NO, NZ, OM, PG, PH, PL, PT, RO, RU, SC, SD, SE, SG, SK, SL, SY, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VC, VN, YU, ZA, ZM, ZW			
	RW:	BW, GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, RO, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG, AP, EA, AM, AZ, BY, KG, KZ, MD,			

L5 ANSWER 7 OF 12 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
AN 2005:302029 BIOSIS  
DN PREV200510096054  
TI The gene product of PKHD1 exerts a functional role for tubulogenesis in  
3-D cultured IMCD3 cells.  
AU Mai, W. [Reprint Author]; Ding, T.; Chen, D.; Park, S.; Kim, I.; Liang,  
D.; Wang, H.; Cho, S.; Zent, R.; Wu, G.  
CS Vanderbilt Univ, Nashville, TN USA  
SO Molecular Biology of the Cell, (NOV 2004) Vol. 15, No. Suppl. S, pp. 432A.  
Meeting Info.: 44th Annual Meeting of the American-Society-for-Cell-  
Biology. Washington, DC, USA. December 04 -08, 2004. Amer Soc Cell Biol.  
CODEN: MBCEEV. ISSN: 1059-1524.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 15 Aug 2005  
Last Updated on STN: 15 Aug 2005

L5 ANSWER 8 OF 12 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
AN 2005:301197 BIOSIS  
DN PREV200510095222  
TI Intracellular localization and expression of fibrocystin is  
altered during ciliogenesis.  
AU Masyuk, T. V. [Reprint Author]; Muff, M. A.; Huang, B. Q; Ward, C. J.;  
Punyashtiti, R.; Splinter, P. L.; Masyuk, A. I.; Torres, V. E.; Harris,  
P. C.; LaRusso, N. F.  
CS Mayo Clin, Coll Med, Rochester, MN USA  
SO Molecular Biology of the Cell, (NOV 2004) Vol. 15, No. Suppl. S, pp. 282A.  
Meeting Info.: 44th Annual Meeting of the American-Society-for-Cell-  
Biology. Washington, DC, USA. December 04 -08, 2004. Amer Soc Cell Biol.  
CODEN: MBCEEV. ISSN: 1059-1524.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 15 Aug 2005  
Last Updated on STN: 15 Aug 2005

L5 ANSWER 9 OF 12 BIOSIS COPYRIGHT (c) 2007 The Thomson Corporation on STN  
AN 2005:301189 BIOSIS  
DN PREV200510095214  
TI Probing function of human disease gene homologues in Chlamydomonas.  
AU Johnson, E. C. [Reprint Author]; Pazour, G. J.; Witman, G. B.  
CS Univ Massachusetts, Sch Med, Worcester, MA USA  
SO Molecular Biology of the Cell, (NOV 2004) Vol. 15, No. Suppl. S, pp.  
280A-281A.  
Meeting Info.: 44th Annual Meeting of the American-Society-for-Cell-  
Biology. Washington, DC, USA. December 04 -08, 2004. Amer Soc Cell Biol.  
CODEN: MBCEEV. ISSN: 1059-1524.  
DT Conference; (Meeting)  
Conference; Abstract; (Meeting Abstract)  
LA English  
ED Entered STN: 15 Aug 2005  
Last Updated on STN: 15 Aug 2005

L5 ANSWER 10 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2003:591363 CAPLUS  
DN 139:145023  
TI Proteins and nucleic acid sequences of mammalian fibrolysin and its use in  
polycystic kidney disease  
IN Harris, Peter C.; Ward, Christopher J.; Rossetti, Sandro; Torres, Vincente  
E.

PA Mayo Foundation for Medical Education and Research, USA  
SO PCT Int. Appl., 136 pp.  
CODEN: PIXXD2  
DT Patent  
LA English  
FAN.CNT 1

	PATENT NO.	KIND	DATE	APPLICATION NO.	DATE
PI	WO 2003062453	A2	20030731	WO 2003-US2038	20030123
	WO 2003062453	A3	20041007		
	W: AE, AG, AL, AM, AT, AU, AZ, BA, BB, BG, BR, BY, BZ, CA, CH, CN, CO, CR, CU, CZ, DE, DK, DM, DZ, EC, EE, ES, FI, GB, GD, GE, GH, GM, HR, HU, ID, IL, IN, IS, JP, KE, KG, KP, KR, KZ, LC, LK, LR, LS, LT, LU, LV, MA, MD, MG, MK, MN, MW, MX, MZ, NO, NZ, OM, PH, PL, PT, RO, RU, SD, SE, SG, SK, SL, TJ, TM, TN, TR, TT, TZ, UA, UG, US, UZ, VN, YU, ZA, ZM, ZW				
	RW: GH, GM, KE, LS, MW, MZ, SD, SL, SZ, TZ, UG, ZM, ZW, AM, AZ, BY, KG, KZ, MD, RU, TJ, TM, AT, BE, BG, CH, CY, CZ, DE, DK, EE, ES, FI, FR, GB, GR, HU, IE, IT, LU, MC, NL, PT, SE, SI, SK, TR, BF, BJ, CF, CG, CI, CM, GA, GN, GQ, GW, ML, MR, NE, SN, TD, TG				
	US 2006088828	A1	20060427	US 2005-501834	20050526
PRAI	US 2002-351110P	P	20020123		
	WO 2003-US2038	W	20030123		

L5 ANSWER 11 OF 12 MEDLINE on STN  
AN 2003108211 MEDLINE  
DN PubMed ID: 12620974  
TI PKHDL1, a homolog of the autosomal recessive polycystic kidney disease gene, encodes a receptor with inducible T lymphocyte expression.  
AU Hogan Marie C; Griffin Matthew D; Rossetti Sandro; Torres Vicente E; Ward Christopher J; Harris Peter C  
CS Division of Nephrology, Mayo Clinic, 200 First Street SW, Rochester, MN 55905, USA.  
NC DK58816 (NIDDK)  
DK59505 (NIDDK)  
DK59597 (NIDDK)  
SO Human molecular genetics, (2003 Mar 15) Vol. 12, No. 6, pp. 685-98.  
Journal code: 9208958. ISSN: 0964-6906.  
CY England: United Kingdom  
DT Journal; Article; (JOURNAL ARTICLE)  
(RESEARCH SUPPORT, NON-U.S. GOV'T)  
(RESEARCH SUPPORT, U.S. GOV'T, P.H.S.)  
LA English  
FS Priority Journals  
EM 200311  
ED Entered STN: 7 Mar 2003  
Last Updated on STN: 13 Nov 2003  
Entered Medline: 12 Nov 2003

L5 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN  
AN 2000:830618 CAPLUS  
DN 135:4430  
TI Cytotoxic effect of cytosine deaminase (CD) gene and 5-fluorocytosine on T-lymphocytes  
AU Song, Yan-bin; Wu, Zhi-jian; Yin, Fang; Ma, Wen-li; Yang, Guang-cai; Wu, Bo-song; Xu, Qian  
CS Department of Biochemistry, The First Military Medical University, Canton, 510515, Peop. Rep. China  
SO Shengwu Huaxue Yu Shengwu Wuli Jinzhan (2000), 27(5), 524-528  
CODEN: SHYCD4; ISSN: 1000-3282  
PB Shengwu Huaxue Yu Shengwu Wuli Jinzhan Bianjibu  
DT Journal  
LA Chinese

=> d kwic 12

L5 ANSWER 12 OF 12 CAPLUS COPYRIGHT 2007 ACS on STN  
AB . . . transfected with high-titer ( $1.5 \times 10^5$  CFU/mL) retrovirus supernatant, and by selection with G418 pos. cell clones (T/pCD2) were obtained. PCR and RT-PCR showed that the cytosine deaminase (CD) gene was transferred into the T-lymphocyte and expressed successfully. T-lymphocyte and T/pCD2 cells were exposed to different doses of 5-fluorocytosine (5-FCyt) for various hours, and were then observed under light microscope and the viability of these cells was determined by MTT colorimetric cell proliferation assay. Retrovirus-mediated CD gene transferred to T/pCD2 cells could confer them high sensitivity to 5-FCyt, and T/pCD2 cells exposed to 5-FCyt ( $> 1 \mu\text{mol/L}$ ) can be killed. But 5-FCyt was not harmful to normal T-lymphocyte cells. The survival time of T/pCD2 cells in the presence of 5-FCyt (3.apprx.5 d) was shorter than that of T-lymphocytes ( $>14$  d).

=> FIL STNGUIDE

COST IN U.S. DOLLARS

SINCE FILE

TOTAL

ENTRY

SESSION

FULL ESTIMATED COST

47.27

47.48

DISCOUNT AMOUNTS (FOR QUALIFYING ACCOUNTS)

SINCE FILE

TOTAL

ENTRY

SESSION

CA SUBSCRIBER PRICE

-0.78

-0.78

FILE 'STNGUIDE' ENTERED AT 11:18:00 ON 28 SEP 2007

USE IS SUBJECT TO THE TERMS OF YOUR CUSTOMER AGREEMENT

COPYRIGHT (C) 2007 AMERICAN CHEMICAL SOCIETY (ACS)

FILE CONTAINS CURRENT INFORMATION.

LAST RELOADED: Sep 24, 2007 (20070924/UP).